

- ❑ Pension Investments:
 - Founder, M^{cube} and AEGIS – companies that help asset owners manage beta for alpha and risk management
 - Graham-Dodd & Ed Baker (twice) awards; many clients won innovation awards for programs we designed
 - Added significant value to client portfolios from beta management, especially in 2008
 - Managed World Bank Pension Fund; Managing Director at JP Morgan Investments and FX Concepts
 - Started career issuing bonds/swaps for The World Bank
 - Founding member of Univ of California DC Plan Advisory Board
- ❑ Author of Two Books on Effective Management of Portfolios:
 - *Innovations in Pension Fund Management (Stanford University Press)*
 - *SMART Approach to Portfolio Management (Royal Fern Publishing)*
- ❑ Social Security Reform:
 - Co-author, with late Prof. Franco Modigliani, Nobel Prize Winner, of *Rethinking Pension Reform, (Cambridge University Press)*
 - ✓ Offered unique solution to solve Social Security crisis – developed Guaranteed Return approach
 - Consultant to Govt. of Azerbaijan where the Modigliani-Muralidhar reform model was proposed
- ❑ DC Plan Reforms (Uncovered Worker Plans):
 - Manuscript Completed (2016): *50 States of Grey: An Innovative Solution to the DC Retirement Crisis*
 - Advisor to Overture Financial (Consultant to CA Secure Choice Investment Board)
 - Advisory Member, Council of Scholars - Georgetown Center for Retirement Initiatives
 - Co-author with Prof. Robert Merton (Nobel Prize Winner) of the “*Flex MMM Model*” for uncovered workers
 - Member of Expert Committee, World Economic Forum’s Retirement Investment Systems Improvement Project.
- ❑ Academic:
 - Adjunct Prof. of Finance, George Washington University School of Business